

MONTHLY REPORT OF HYDROLOGIC CONDITIONS

REPORT FOR:

MONTH

YEAR

May**2006**

TO: Hydrologic Information Center, W/OS31
 NOAA's National Weather Service
 1325 East West Highway
 Silver Spring, MD 20910-3283

SIGNATURE

Jason Johnson

DATE

June 15, 2006

When no flooding occurs, include miscellaneous river conditions below the small box, such as significant rises, record low stages, ice conditions, snow cover, droughts, and hydrologic products issued (NWS Instruction 10-924).

☒ An X inside this box indicates that no flooding occurred within this hydrologic service area.

The month of May began with recurring evening and overnight thunderstorms that produced numerous showers. During the period May 1 through May 7, large portions of the Big Country, Heartland and Northwest Hill Country received one to two inches of rain. A few isolated areas received as much as three to four inches. Rainfall amounts across portions of the Concho Valley and Northern Edwards Plateau ranged from 0.25 of an inch to over one inch. This rain helped to ease drought conditions across much of the HSA.

A hot and dry weather pattern developed that produced a record high temperature of 102 degrees in San Angelo on the 13th. Only a few scattered showers occurred during the remainder of the month. With above normal temperature and minimal rain during the last half of the month, drought conditions were beginning to return to parts of the HSA.

The San Angelo Regional Airport received 1.90 inches of precipitation during May, which is 1.19 inches below normal for the month. The monthly normal rainfall for San Angelo in May is 3.09 inches. From January through May, San Angelo received 5.96 inches of rain. Normal rainfall for San Angelo during this period is 7.68 inches.

The Abilene Regional Airport received 3.40 inches of rain during May, which is 0.57 of an inch above normal for the month. The monthly normal rainfall for Abilene in May is 2.83 inches. From January through May, Abilene received 10.85 inches of rain. Normal rainfall for Abilene during this period is 8.01 inches.

Coop Observer Rainfall Totals for May, 2006:

Station Name	Amt (in)	Station Name	Amt (in)
Abilene 2	M	Oak Creek Lake	0.91
Acton Ranch	M	Ozona	M
Albany	2.71	Ozona 22SE	M
Anson	2.58	Paint Rock	1.92
Ballinger 2NW	0.79	Putnam	2.31
Brady	4.25	Red Bluff Crossing	2.05
Brownwood	4.86	Richland Springs	3.55
Burkett	M	Robert Lee	0.23
Coleman	2.23	Roscoe	M
Concho Park	2.43	Rotan	3.56

Eden	1.08	San Angelo WFO	2.12
Eldorado	0.64	San Saba 7NW	1.80
Eldorado 10W	M	Silver Valley	1.99
Eldorado 12N	M	Sonora	0.70
Fort Griffin	2.33	Stamford	4.55
Fort McKavett	M	Sterling City	0.09
Glen Cove	2.43	Sterling City 8NE	2.25
Hamlin	2.97	Taylor Ranch	2.68
Haskell	5.92	Telegraph	1.09
Hords Creek	2.77	Throckmorton 7NE	2.16
Humble Pump	1.06	Trent	M
Junction 4SSW	1.01	Water Valley	0.32
Lake Abilene 6WNW	2.93	Water Valley 11NE	1.21
Lawn	2.73	Winters	1.31
London 3N	1.09	Woodson	3.06
Mason	M		
Menard	1.82	(M) <i>Missing data</i>	
Merkel 12SW	1.99	(T) <i>Trace</i>	

Reservoir Conditions (end of May, 2006)

Reservoir	Conservation Capacity (Ac-Ft)	End of Month Capacity (Ac-Ft)	Percent of Capacity (%)
Fort Phantom Hill	70,030	54,680	78
Lake Stamford	52,700	47,130	91
Hubbard Creek Lake	317,800	184,380	58
Hords Creek Lake	8,800	6,080	75
Lake Brownwood	131,428	119,720	91
E.V. Spence	488,760	84,980	16
O.C. Fisher	119,200	11,740	10
O.H. Ivie	554,340	274,700	50
Twin Buttes	177,800	55,350	31

Hydro Products Issued

FFA = 0

FFW = 5

FFS = 4

FLS = 13

RVS = 2

FLW = 0

ESF = 3 (Drought Statement)